

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20060072866"	US-PGPUB; USPAT	OR	OFF	2007/07/09 08:52
S2	4	(3dB or "3" adj1 dB or directional adj1 coupler) with wavelength with depend\$6 with phase with differ\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 06:58
S3	3	(AWG WGR array adj1 waveguide adj1 grating) with wavelength with depend\$6 with phase with differ\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 07:36
S4	595	star adj1 coupler with (multiplex\$6 demultiplex\$6)	US-PGPUB; USPAT	OR	ON	2007/02/05 06:44
S5	94	star adj1 coupler with (multiplex\$6 demultiplex\$6) and "2004"	US-PGPUB; USPAT	OR	ON	2007/07/09 07:49
S6	9	(\$2MZI mach adj1 zehnder with interfero\$6) with wavelength with depend\$6 with phase with differ\$6	US-PGPUB; USPAT	OR	ON	2007/07/09 07:48
S7	1	(\$2MZI mach adj1 zehnder with interfero\$6) with wavelength with depend\$6 with phase with differ\$6 and (\$2MZI mach adj1 zehnder with interfero\$6) with (multiplex\$6 demultiplex WDM DWDM)	US-PGPUB; USPAT	OR	ON	2007/02/05 07:01
S8	1	(star adj1 coupler) with wavelength with depend\$6 with phase with differ\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 07:13
S9	13	(slab adj1 waveguide) with wavelength with depend\$6 with phase with differ\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 07:14
S10	244	(AWG WGR array adj1 waveguide adj1 grating) with (interferometer MZI)	US-PGPUB; USPAT	OR	ON	2007/02/05 07:38
S11	133	(AWG WGR array adj1 waveguide adj1 grating) with (interferometer MZI) and wavelength with depend\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 07:38
S12	17	(AWG WGR array adj1 waveguide adj1 grating) with (interferometer MZI) and wavelength with depend\$6 with phase	US-PGPUB; USPAT	OR	ON	2007/02/05 07:39
S13	0	("2006/0274994").URPN.	USPAT	OR	OFF	2007/02/05 08:08
S14	0	"20060274994" and heat\$6 with attenu\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 08:28
S15	0	"20060274994" and heat\$6 same attenu\$6	US-PGPUB; USPAT	OR	ON	2007/07/09 02:10
S16	1	"20060274994" and heat\$6 same voa\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 08:09

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S17	8037	((vari\$6 with optic\$6 attenu\$6) VOA) with phase near3 shift\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 08:29
S18	67	((vari\$6 adj1 optic\$6 adj1 attenu\$6) VOA) with phase near3 shift\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 09:03
S19	1	"20060072866"	US-PGPUB; USPAT	OR	ON	2007/02/05 09:03
S20	1	"20060072866" and unity	US-PGPUB; USPAT	OR	ON	2007/02/05 09:05
S21	1	"20060072866" and uniform\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 09:08
S22	1	"20060072866" and groov\$6	US-PGPUB; USPAT	OR	ON	2007/02/05 10:27
S23	1	"20060072866" and vari\$6.clm.	US-PGPUB; USPAT	OR	ON	2007/02/05 10:27
S24	0	"20060274994" and phas\$6 same shift\$6	US-PGPUB; USPAT	OR	ON	2007/07/09 07:35
S25	0	"20060274994" and delay\$6	US-PGPUB; USPAT	OR	ON	2007/07/09 07:35
S26	398	(\$2MZI mach adj1 zehnder with interfero\$6) with (unbalanc\$6 asymmetric\$6)	US-PGPUB; USPAT	OR	ON	2007/07/09 07:50
S27	313	(\$2MZI mach adj1 zehnder with interfero\$6) with (unbalanc\$6 asymmetric\$6) and ((multiplex\$6 demultiplex\$6) (AWG WGR array adj1 waveguide adj1 grating))	US-PGPUB; USPAT	OR	ON	2007/07/09 07:50
S28	193	(\$2MZI mach adj1 zehnder with interfero\$6) with (unbalanc\$6 asymmetric\$6) and ((multiplex\$6 demultiplex\$6) (AWG WGR array adj1 waveguide adj1 grating)) and phase with shift\$6	US-PGPUB; USPAT	OR	ON	2007/07/09 08:04
S29	111	(\$2MZI mach adj1 zehnder with interfero\$6) with (unbalanc\$6 asymmetric\$6) and ((multiplex\$6 demultiplex\$6) (AWG WGR array adj1 waveguide adj1 grating)) and phase with shift\$6 and switch\$6	US-PGPUB; USPAT	OR	ON	2007/07/09 08:05
S30	0	("2006/0072866").URPN.	USPAT	OR	OFF	2007/07/09 08:41
S31	1	"20050169630" and lattice with form	USPAT	OR	OFF	2007/07/09 08:42
S32	1	"20050169630" and lattice with form and delay\$6 with control\$6	USPAT	OR	ON	2007/07/09 08:45
S33	1	"20050169630" and lattice with form and delay\$6 with control\$6 and optic\$6 with circuit\$6	USPAT	OR	ON	2007/07/09 08:49

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S34	1	"20050169630" and directional with coupl\$6	USPAT	OR	ON	2007/07/09 08:49
S35	1	"20060072866" and delay adj1 line	US-PGPUB; USPAT	OR	ON	2007/07/09 08:52
S36	1	"20060072866" and (demultiplex\$6 multiplex\$6)	US-PGPUB; USPAT	OR	ON	2008/01/17 22:08
S37	27	(3dB or "3" adj1 dB) near3 demultiplex\$6	US-PGPUB; USPAT	OR	ON	2008/01/17 22:22
S38	0	kitoh.in. and takato.in. and phase with shift\$6	US-PGPUB; USPAT	OR	ON	2008/01/17 22:41
S39	9	kitoh.in. and phase with shift\$6	US-PGPUB; USPAT	OR	ON	2008/01/17 22:42
S40	0	("2006/0072866").URPN.	USPAT	OR	OFF	2008/01/17 22:43
S41	1	"7085438".pn.	US-PGPUB; USPAT	OR	ON	2008/01/17 23:17
S42	1	"7085438".pn. and path\$6 with \$6length	US-PGPUB; USPAT	OR	ON	2008/01/17 23:43
S43	1	"7085438".pn. and path\$6 with \$6length with phas\$6	US-PGPUB; USPAT	OR	ON	2008/01/17 23:44
S44	4	"0561077"	JPO; DERWENT	OR	ON	2008/02/04 09:58
S45	0	"05-61077"	JPO; DERWENT	OR	ON	2008/02/04 10:05
S46	0	"5-61077"	JPO; DERWENT	OR	ON	2008/02/04 10:05
S47	0	"5 - 61077"	JPO; DERWENT	OR	ON	2008/02/04 10:05
S48	6	"561077"	JPO; DERWENT	OR	ON	2008/02/04 10:07
S49	6	S48 not S44	JPO; DERWENT	OR	ON	2008/02/04 10:07
S50	0	"05-061077"	JPO; DERWENT	OR	ON	2008/02/04 10:10
S51	2	"05061077"	JPO; DERWENT	OR	ON	2008/02/04 10:10
S52	2	"08122545"	JPO; DERWENT	OR	ON	2008/02/04 10:22
S53	4	jinguji.in. and takato.in.	US-PGPUB; USPAT	OR	ON	2008/02/11 20:36
S54	0	"5044715".pn. and sub with phase	US-PGPUB; USPAT	OR	ON	2008/02/11 20:44
S55	1	"5044715".pn. and phase with shift\$5	US-PGPUB; USPAT	OR	ON	2008/02/11 20:45

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S56	0	"5044715".pn. and sub adj1 phase with shift\$5	US-PGPUB; USPAT	OR	ON	2008/02/11 20:53
S57	0	jinguji.in. and takato.in. and sub adj1 phase with shift\$5	US-PGPUB; USPAT	OR	ON	2008/02/11 20:54
S58	0	(jinguji.in. takato.in.) and sub adj1 phase with shift\$5	US-PGPUB; USPAT	OR	ON	2008/02/11 20:54
S59	0	Tsutomu.in. and sub adj1 phase with shift\$5	US-PGPUB; USPAT	OR	ON	2008/02/11 20:55
S60	0	Yasu.in. and sub adj1 phase with shift\$5	US-PGPUB; USPAT	OR	ON	2008/02/11 20:55
S61	0	kawachi.in. and sub adj1 phase with shift\$5	US-PGPUB; USPAT	OR	ON	2008/02/11 20:55
S62	20	sub adj1 phase with shift\$5	US-PGPUB; USPAT	OR	ON	2008/02/11 20:56
S63	2	3dB near2 phase adj1 shift\$5	US-PGPUB; USPAT	OR	ON	2008/02/11 20:58
S64	0	S62 and S63	US-PGPUB; USPAT	OR	ON	2008/02/11 20:58
S65	0	"20060072866" and "fig. 39"	US-PGPUB; USPAT	OR	ON	2008/02/11 21:39
S66	0	"20060072866" and "figs. 39"	US-PGPUB; USPAT	OR	ON	2008/02/11 21:40
S67	0	"20060072866" and "fig. 39"	US-PGPUB; USPAT	OR	ON	2008/02/11 21:41
S68	0	("2006/0072866").URPN.	USPAT	OR	OFF	2008/02/11 21:44
S69	0	"5044715".urpn. and sub with phase	US-PGPUB; USPAT	OR	ON	2008/02/12 09:06
S70	18	"5044715".urpn.	US-PGPUB; USPAT	OR	ON	2008/02/12 09:06
S71	2	"20060274994" and phas\$6 with differ\$6	US-PGPUB; USPAT	OR	ON	2008/02/12 10:51
S72	2	"20060274994" and phas\$6 with (differ\$6 generat\$6)	US-PGPUB; USPAT	OR	ON	2008/02/12 10:51
S73	1	"20060072866" and phas\$6 with (differ\$6 generat\$6)	US-PGPUB; USPAT	OR	OFF	2008/02/12 10:52
S74	208	multiplex\$6 with demultiplex\$6 with (3dB zehnder MZI)	US-PGPUB; USPAT	OR	OFF	2008/02/12 11:01
S75	218	multiplex\$6 with demultiplex\$6 with (3dB zehnder MZI)	US-PGPUB; USPAT	OR	ON	2008/02/12 11:02
S76	156	multiplex\$6 with demultiplex\$6 with (3dB zehnder MZI) and "385"/\$. ccls.	US-PGPUB; USPAT	OR	ON	2008/02/12 11:02
S77	64	multiplex\$6 with demultiplex\$6 near3 (3dB zehnder MZI)	US-PGPUB; USPAT	OR	ON	2008/02/12 11:03

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S78	2	("2004/0018017").URPN.	USPAT	OR	OFF	2008/02/12 11:23
S79	0	("7085446").URPN.	USPAT	OR	OFF	2008/02/12 11:25
S80	3	("20030039461" "5832155" "6754411").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/12 11:25
S81	5	("2003/0039461").URPN.	USPAT	OR	OFF	2008/02/12 11:26
S82	12	("5832155").URPN.	USPAT	OR	OFF	2008/02/12 12:10
S83	1	("6128425").URPN.	USPAT	OR	OFF	2008/02/12 12:13
S84	1	("2003/0007734").URPN.	USPAT	OR	OFF	2008/02/12 12:17
S85	2	("2002/0181857").URPN.	USPAT	OR	OFF	2008/02/12 12:25
S86	1	"6922707".pn.	USPAT	OR	OFF	2008/02/12 12:26
S87	1	"6922507".pn.	USPAT	OR	OFF	2008/02/12 12:26
S88	0	("6922507").URPN.	USPAT	OR	OFF	2008/02/12 12:33
S89	1	("2002/0176660").URPN.	USPAT	OR	OFF	2008/02/12 12:35
S90	1	"20020163689" and (converter "304" "306")	US-PGPUB; USPAT	OR	ON	2008/02/12 12:39
S91	1	"20060072866" and delay\$6 adj1 line	US-PGPUB; USPAT	OR	ON	2008/02/12 13:02
S92	0	"20060072866" and direction\$6 adj1 coupl\$6 with multiplex\$6	US-PGPUB; USPAT	OR	ON	2008/02/12 13:04
S93	0	"20060072866" and direction\$6 adj1 coupl\$6 same multiplex\$6	US-PGPUB; USPAT	OR	ON	2008/02/12 13:04
S94	1	"20060072866" and direction\$6 adj1 coupl\$6 same demultiplex\$6	US-PGPUB; USPAT	OR	ON	2008/02/12 13:04
S95	1	"20060072866" and direction\$6 adj1 coupl\$6 with demultiplex\$6	US-PGPUB; USPAT	OR	ON	2008/02/12 13:04
S96	1	"20060072866" and phas\$6 adj1 shifter\$6	US-PGPUB; USPAT	OR	ON	2008/02/12 13:13
S97	1	"20060072866" and phas\$6 adj1 shifter\$6 same heat\$6	US-PGPUB; USPAT	OR	ON	2008/02/12 13:14
S98	1	("2002/0163689").URPN.	USPAT	OR	OFF	2008/02/12 13:17
S99	1	("2002/0163689").URPN. and (therm\$6 heat\$6)	US-PGPUB; USPAT	OR	ON	2008/02/12 13:17
S100	32	multiplex\$6 with demultiplex\$6 near3 (3dB zehnder MZI) and (therm\$6 heat\$6)	US-PGPUB; USPAT	OR	ON	2008/02/12 13:21
S101	1	"20020181857" and (therm\$6 heat\$6) same phase	US-PGPUB; USPAT	OR	ON	2008/02/12 13:27
S102	362	(therm\$6 heat\$6) with (phase delay) same (multiplex\$6 with demultiplex\$6 (3dB zehnder MZI))	US-PGPUB; USPAT	OR	OFF	2008/02/12 13:36

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S10 3	210	(therm\$6 heat\$6) with (phase delay) with (multiplex\$6 with demultiplex\$6 (3dB zehnder MZI))	US-PGPUB; USPAT	OR	OFF	2008/02/12 13:36
S10 4	215	(therm\$6 heat\$6) with (phase delay) with (multiplex\$6 with demultiplex\$6 (3dB zehnder MZI))	US-PGPUB; USPAT	OR	ON	2008/02/12 13:36
S10 5	215	(therm\$6 heat\$6) with (phase delay) with (multiplex\$6 with demultiplex\$6 (3dB zehnder MZI)) and optic\$6	US-PGPUB; USPAT	OR	ON	2008/02/12 13:37
S10 6	83	(therm\$6 heat\$6) with (phase delay) with (multiplex\$6 with demultiplex\$6 (3dB zehnder MZI)) and wavelength near3 depend\$6	US-PGPUB; USPAT	OR	ON	2008/02/12 13:58
S10 7	101	(therm\$6 heat\$6) with (phase delay) with (multiplex\$6 with demultiplex\$6 (3dB zehnder MZI)) and (wavelength near3 depend\$6 wavelength near3 independ\$6)	US-PGPUB; USPAT	OR	ON	2008/02/12 13:59
S10 8	23	(therm\$6 heat\$6) with (phase delay) with (multiplex\$6 with demultiplex\$6 (3dB zehnder MZI)) and (wavelength near3 depend\$6 wavelength near3 independ\$6) with phase	US-PGPUB; USPAT	OR	ON	2008/02/12 13:59
S10 9	23	(therm\$6 heat\$6) with (phase delay) with (multiplex\$6 with demultiplex\$6 (3dB zehnder MZI)) and (wavelength near3 depend\$6 wavelength near3 independ\$6 wavelength near3 insensitiv\$6 wavelength near3 sensitiv\$6) with phase	US-PGPUB; USPAT	OR	ON	2008/02/12 14:14
S11 0	0	"2004015142" and (multiplex\$6 demultiplex\$6 (3dB zehnder MZI))	US-PGPUB; USPAT	OR	OFF	2008/02/12 14:20
S11 1	0	"2004015142" and (multiplex\$6 demultiplex\$6 (3dB zehnder MZI))	US-PGPUB; USPAT	OR	ON	2008/02/12 14:20
S11 2	2	("2004/0151423").URPN.	USPAT	OR	OFF	2008/02/12 14:31
S11 3	1	S112 and (multiplex\$6 demultiplex\$6 (3dB zehnder MZI))	US-PGPUB; USPAT	OR	ON	2008/02/12 14:31
S11 4	8	(interfero\$6 with arm) with (wavelength near3 depend\$6 wavelength near3 independ\$6 wavelength near3 insensitiv\$6 wavelength near3 sensitiv\$6) with phase	US-PGPUB; USPAT	OR	ON	2008/02/12 14:56

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S11 5	26	(interfero\$6 with arm) with (wavelength near3 depend\$6 wavelength near3 independ\$6 wavelength near3 insensitiv\$6 wavelength near3 sensitiv\$6)	US-PGPUB; USPAT	OR	ON	2008/02/12 14:56
S11 6	5	(interfero\$6 with arm) with (wavelength near3 depend\$6 wavelength near3 independ\$6 wavelength near3 insensitiv\$6 wavelength near3 sensitiv\$6) and arm with (therm\$6 heat\$6)	US-PGPUB; USPAT	OR	ON	2008/02/12 14:57
S11 7	22	(interfero\$6 with arm) and arm with (wavelength near3 depend\$6 wavelength near3 independ\$6 wavelength near3 insensitiv\$6 wavelength near3 sensitiv\$6) and arm with (therm\$6 heat\$6)	US-PGPUB; USPAT	OR	ON	2008/02/12 15:34
S11 8	17	S117 not S116	US-PGPUB; USPAT	OR	ON	2008/02/12 15:34
S11 9	1	("2003/0118279").URPN.	USPAT	OR	OFF	2008/02/12 16:07
S12 0	111	(interfero\$6) with (wavelength near3 depend\$6 wavelength near3 independ\$6 wavelength near3 insensitiv\$6 wavelength near3 sensitiv\$6) and (arm interfero\$6) with (therm\$6 heat\$6)	US-PGPUB; USPAT	OR	ON	2008/02/12 16:10
S12 1	103	S120 not S117	US-PGPUB; USPAT	OR	ON	2008/02/12 16:10
S12 2	0	("2002/0021856").URPN.	USPAT	OR	OFF	2008/02/12 16:44
S12 3	1	("2001/0036005").URPN.	USPAT	OR	OFF	2008/02/12 16:50
S12 4	1	jinguji.in. and takato.in. and (wavelength near3 depend\$6 wavelength near3 independ\$6 wavelength near3 insensitiv\$6 wavelength near3 sensitiv\$6)	US-PGPUB; USPAT	OR	ON	2008/02/12 17:34
S12 5	18	("5044715").URPN.	USPAT	OR	OFF	2008/02/12 17:48
S12 6	7	("5165001").URPN.	USPAT	OR	OFF	2008/02/12 17:53
S12 7	6	sub adj1 phase adj1 shift\$6	US-PGPUB; USPAT	OR	ON	2008/02/12 17:55
S12 8	14	arai.in. and uetsuka.in.	US-PGPUB; USPAT	OR	ON	2008/02/12 18:06
S12 9	5	("5499308").URPN.	USPAT	OR	OFF	2008/02/12 18:10

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S13 0	1	"20060072866" and output\$6 adj1 intens\$6	US-PGPUB; USPAT	OR	ON	2008/02/12 21:43
S13 1	174	cascade with optic\$6 adj1 switch\$4	US-PGPUB; USPAT	OR	ON	2008/02/15 14:29
S13 2	98	cascade with optic\$6 adj1 switch\$4 and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/02/15 14:30
S13 3	2	cascade with optic\$6 adj1 switch\$4 and point near3 symmetr\$6	US-PGPUB; USPAT	OR	ON	2008/02/15 14:47
S13 4	2	cascade with optic\$6 adj1 switch\$4 and point near3 symmetr\$6 and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/02/15 15:02
S13 5	39	optic\$6 adj1 switch\$4 near3 cascade and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/02/15 15:05
S13 6	1	"20060072866" and cascade and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/02/15 16:07
S13 7	2	(kawachi and sugita).in.	US-PGPUB; USPAT	OR	ON	2008/02/15 17:27
S13 8	0	(kawachi and sugita).in. and adiabat\$6	US-PGPUB; USPAT	OR	ON	2008/02/15 17:30
S13 9	0	(kawachi and sugita).in. and adiabatic\$6	US-PGPUB; USPAT	OR	ON	2008/02/15 17:30
S14 0	2	(kawachi and sugita).in. and groov\$6	US-PGPUB; USPAT	OR	ON	2008/02/15 17:31
S14 1	1	"20060072866" and adiabatic\$6	US-PGPUB; USPAT	OR	ON	2008/02/15 17:34
S14 2	2	(kawachi and sugita).in. and groov\$6 same (heat\$6 therm\$6)	US-PGPUB; USPAT	OR	ON	2008/02/15 17:43
S14 3	2	(kawachi and sugita).in. and groov\$6 same (heat\$6 therm\$6) and (interfero\$6 zehnder)	US-PGPUB; USPAT	OR	ON	2008/02/15 17:46
S14 4	2	(kawachi and sugita).in. and birefring\$6	US-PGPUB; USPAT	OR	ON	2008/02/15 19:05
S14 5	2	S143 S144	US-PGPUB; USPAT	OR	ON	2008/02/15 19:07
S14 6	0	(Kitoh and Yasu).in.	US-PGPUB; USPAT	OR	ON	2008/02/15 22:34
S14 7	205	(Kitoh).in.	US-PGPUB; USPAT	OR	ON	2008/02/15 22:34
S14 8	11	(Kitoh).in. and optic\$6 with switch\$6	US-PGPUB; USPAT	OR	ON	2008/02/15 22:35
S14 9	86	(Yasu).in.	US-PGPUB; USPAT	OR	ON	2008/02/15 22:38
S15 0	2	(Yasu).in. and optic\$6 with switch\$6	US-PGPUB; USPAT	OR	ON	2008/02/15 22:38